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Steuart Street Tower
One Market Plaza
San Francisco, CA 94105
(415) 543-9600

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COMMISSIONER OF PATENTS AND TRADEMARKS	Date of Deposit March 16, 1987
Washington D.G. 20231 Sin	I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.
Inventor: Thomas G. Zimmerman et al.	By Susan Shave
For: COMPUTER DATA ENTRY AND MANIPULATION APPARATUS AND METHOD	Susan L. Shaver
Enclosed are:	•
[X] 6 sheet(s) of [] formal [X] informal drawing(s).	
[X] An assignment of the invention to VPL RESEARCH, INC	C., a California corporation
[X] A XX signed [] unsigned Declaration & Power of Attorney.	•
[] A[] signed [] unsigned Declaration.	

A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.

The filing fee has been calculated as shown below:

A power of attorney.

A certified copy of a_

[X]

[]

	(Col. 1)	(Col. 2)	
FOR:	NO. FILED	NO. EXTRA	
BASIC FEE			
TOTAL CLAIMS	12 -20=	* 0	
INDEP CLAIMS	1 -3=	* 0	
[] MULTIPLE DEPENDENT CLAIM PRESENTED			

Information Disclosure Statement under 37 CFR 1.97.

ocket No. 10274

_application.

SMALL ENTITY		
FEE		
\$170		
\$		
\$		
\$		
\$ 170		

OTHER THAN A SMALL ENTITY

OR	RATE	FEE	
OR		\$340	
OR	x12=	\$	
OR	x34=	\$	
OR	+110=	\$	
or	TOTAL	\$	
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Please charge my Deposit Account No. 20-1430 as follows:

KX Filing fee

XX Assignment recording fee

170.00

7.00

- [X] Any additional fees under 37 CFR 1.16 or 37 CFR 1.17 associated with this paper or during the pendancy of this application
- [] The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

A check for \$ _____ is enclosed.

copies of this sheet are enclosed.

TOWNSEND & TOWNSEND

Colwell Robert C.

Reg. No.: 27,431 Attorneys for Applicant

^{*} If the difference in Col. 1 is less than zero, enter "0" in Col. 2